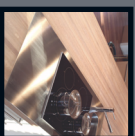
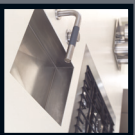
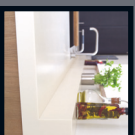
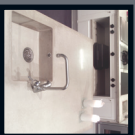


INSTALLATION -AND MAINTENANCE GUIDELINES



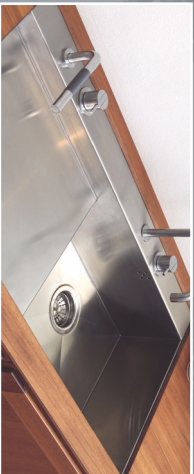
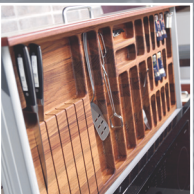
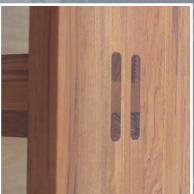
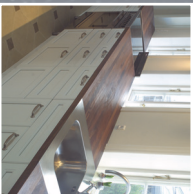
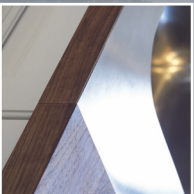
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SOLID WOOD • STAINLESS STEEL • CORIAN® • CONCRETE • LINOLEUM

PRODUCT INNOVATORS, NOT IMITATORS...

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Mølballe A/S is an exclusive supplier of innovative materials to the kitchen and furniture industry. Mølballe aims to ensure that customers always get the best out of the finished product.

Mølballe products last for many years when installed, maintained and cared for correctly. These installation guidelines have been prepared to ensure that the product is installed correctly. The guarantee will be void if the product is not installed in accordance with the following instructions.

Before installation

Check that the table tops have no visible faults or other defects. Claims for defective products are not normally accepted after installation.

Humidity

When fitting table tops in rooms where the humidity exceeds normal levels (maximum of 60%) or where the floors have recently been cast or the walls are damp, the table top should be installed on strips across the elements every 60 cm. Two 25mm holes shall also be drilled in the top of each element, so that the air between them is replaced when the cover is opened and closed. If you are unsure of the humidity of the room, the table tops should be installed as described above. **This also applies if there is a full top on the cupboards regardless of the room humidity.**

Installation on elements

The table top should always be attached at both the front and rear edges. The top should be attached using screws and washers through a 10mm hole in the element, so that the top can

move. (The screws must not be tightened so much that the washer cannot be turned by hand using normal force.

The table tops should be supported across the length direction every 60-90cm and always 5cm from the rear edge.

Fitting a sink and mixing battery

The opening should be sufficiently large to enable the table top to move +/-5mm. It is very important that the end wood around the opening is sealed with silicone. The sink should always be glued and sealed using silicon, so that water cannot seep in beneath the sink.

The distance from the opening to the end wood must not be less than 20cm.

Installing a dishwasher

A damp seal must always be glued to the underside of the table top which is at least 10cm wider than the dishwasher and which extends right out to the front edge of the top.

Hobs/Cookers

As hobs and cookers always give out a lot of heat at the edge, the end wood can dry out, causing cracks to form. You should therefore apply Alukraft around the opening. The Alukraft should penetrate 5mm into the top and underside of the table top. The opening should be sufficiently large to enable the table top to move +/-5mm.

The distance from the opening to the end wood must not be less than 20cm.

Joints with fittings

A thick layer of oil should be applied to the joint before it is pushed together. Excess oil which is forced out after joining should be dried off (**joints must never be glued**).

In joints between Mølballe's solid wood and other products, a thick layer of silicone should be applied before the joint is pushed together. Excess silicone which is forced out after joining should be dried off.

Congratulations on purchasing your new concrete table top product from Mølballe A/S. These maintenance guidelines have been prepared to ensure that your Mølballe product continues to meet your needs and wishes for appearance and hygiene for many years to come.

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General

Cast concrete table tops are a natural product and 100% handmade. The tops are cast specially to meet your wishes and specified dimensions. The surface colour combination of each table top is unique. This means that minor variations may occur in the table top compared with the guideline colour sample. The product may be slightly untrue in its overall dimensions and have small imperfections on the edges. These, together with visible casting lines on long tops, are not faults but a charming feature of the product.

Concrete table tops will have small cracks around sinks and openings for hobs for example. These small cracks are created when the concrete shrinks during hardening and cannot be prevented. These cracks have no effect on the use or durability of the table top and will become less visible over time. They are therefore not accepted as a reason for complaints.

Depending on your wishes, the concrete table top can be supplied either untreated or after basic treatment by Mølballe using oil or soap. It is important that concrete table tops are maintained regularly in order to retain the durability of the surface. The following maintenance guidelines have been prepared for concrete table tops which have been given basic treatment. If your concrete table top is supplied untreated, you are responsible for its correct treatment and maintenance. Mølballe gives no guarantees concerning the surface.

Basic treatment of oil-treated table tops

A cast concrete table top is a very open product and it is therefore important that the surface is saturated before use. After the top has been fitted, it should be washed with warm water (without detergent). When the top is dry, it should be treated with the Mølballe natural wood oil supplied. You should then follow the section entitled "oil treatment".

Oil treatment

1. The Mølballe natural wood oil supplied with the product should be applied to the surface of the top.
2. Allow the oil to soak in for 10 minutes.
3. Dry the top with a dry cotton cloth.
4. After this initial treatment, treat the top as necessary.

Please note that the oil can soil clothing until it has hardened. This soiling cannot be washed off. *Cloths used to apply oil can spontaneously ignite and should be placed in an airtight container immediately after use!!!*

Basic treatment of soap-treated table tops

A cast concrete table top is a very open product and it is

therefore important that the surface is saturated before use. After the top has been fitted, it should be washed with warm soapy water. When the top is dry, it is treated with the Mølballe white wood soap supplied. Follow the section entitled "soap treatment".

Soap treatment

1. The Mølballe white wood soap supplied should be mixed with water in the ratio 1:5.
2. Apply plenty of this mixture to the table top.
3. Leave the top to stand for 3 minutes while the mixture soaks in.
4. Dry the top with a damp cloth.

To saturate the top, repeat this process every other day for approximately 14 days, and then approximately every 14 days.

Daily maintenance

1. After use, dry the table top with a soft damp cloth. Then dry with a dry cloth to prevent any lime deposits.
2. Any dried remains can be easily removed with detergent diluted in warm water. Never try to scrape dried remains off, as this can cause scratches on the table top.
3. Never use undiluted detergents such as methylated spirits, bleaching agents, thinners, etc., as this can cause discolouration.
4. Scouring powders, steel wool swabs, wire brushes or other abrasives should not be used for daily cleaning.
5. Over time, table tops may need to be given a further basic treatment. The section on basic treatment should then be repeated.

More information

If you require more information or have any questions, please contact your Mølballe dealer.

Congratulations on purchasing your new linoleum product from Møbballe A/S. These maintenance guidelines have been prepared to ensure that your Møbballe product continues to meet your needs and wishes for appearance and hygiene for many years to come.

Møbballe A/S is an exclusive supplier of innovative materials to the kitchen and furniture industry. Møbballe aims to ensure that customers always get the best out of the finished product. Møbballe products last for many years when maintained and cared for correctly. The maintenance guidelines will help to ensure satisfaction with your product for many years to come.

General

Linoleum is a durable material which is used for many purposes. When maintained with the right soap, linoleum will retain its appearance for many years. No further maintenance is normally required.

Daily maintenance

Linoleum tops can be cleaned and dried with warm water (with soap if necessary) applied to a lightly wrung cloth. If necessary, it can then be dried with a clean dry cotton cloth.

After-treatment

Deeper maintenance and cleaning is carried out as necessary. With this treatment, a thin surface film is left on the top, which makes the top dirt-repellent and prevents unnecessary wear. Maintenance of linoleum is performed with a mild natural soap diluted with water. Møbballe recommends "MONEL FLOORCARE".

Wash the table top with "MONEL FLOORCARE" in the ratio 50 ml. to one litres of water. The table top should not be washed after this. "MONEL FLOORCARE" can be obtained from your Møbballe dealer.

Alkali detergents such as soda, lye, brown soap and ammonium chloride, can attack the linoleum surface and must therefore not be used. Only use products with a pH value of between 5 and 9 after dilution for use.

More information

If you require more information or have any questions, please contact your Møbballe dealer.

Congratulations on purchasing your new Corian product from Møbballe A/S. These maintenance guidelines have been prepared to ensure that your Møbballe product continues to meet your needs and wishes for appearance and hygiene for many years to come.

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General

Corian is a durable, non-porous and coloured product which does not normally require any further maintenance except daily cleaning. Scratches and marks may occur during daily use. Follow the guidelines below if a shiny surface is required, depending on the extent of surface wear.

Daily maintenance

The only daily maintenance required is cleaning using a firmly wrung cloth and water. Most spots and grease can be removed with water and detergent.

Heavy duty cleaning

1. Wet the surface with water.
2. Apply Composite Cleaner to the surface using the white sponge. Clean using circular movements until the desired result is achieved.
3. Dry the surface with the microfibre cloth and water until all the scouring agent has been removed.

4. Then apply Corian® Composite Sealer, as described under **Sealing** below.

Sealing

1. Apply Corian® Composite Sealer in a thin even layer across the entire surface using the red cloth. Then polish the surface while it is still damp. This is done with kitchen towel using circular movements until the surface is dry.
2. For an even shinier surface, repeat stages 1 and 2.

Treating difficult stains and scratches

1. Start by following the instructions for Heavy duty cleaning, stages 1–3.
2. Check the top carefully for any marks/scratches.

Sanding

1. Deeper scratches can be removed using the abrasive tool fitted with the handle supplied. *NB! The small blue cloth should be placed between the handle and the abrasive tool!*
2. Work in circular movements until the mark/scratch has been removed.
3. Using the Abralon 500 sanding sponge, sand in circular movements until the surface appears smooth and even.
4. Using the Abralon 1000 sanding foam, repeat stage 3 but move about 10 cm away from the previously sanded area in order to ensure a smooth transition.
5. Then dry the surface until all dust has been removed.
6. Apply Corian® Composite Sealer as described under the section entitled **Sealing**.

More information

If you require more information or have any questions, please contact your Møbballe dealer.

Congratulations on purchasing your new solid wood product from Møbballe A/S. These maintenance guidelines have been prepared to ensure that your Møbballe product continues to meet your needs and wishes for appearance and hygiene for many years to come.

Møbballe A/S is an exclusive supplier of innovative materials to the kitchen and furniture industry. Møbballe aims to ensure that customers always get the best out of the finished product. Møbballe products last for many years when maintained and cared for correctly. The maintenance guidelines will help to ensure satisfaction with your product for many years to come.

General

Solid wood is a natural product and with the right care can last for many years. The wood will change colour over time and items placed on the top in direct sunlight can cause nuances in the tone and colour of the wood.

Table top deformation is normal and can be up to +/-5mm in depth (60-63cm sheets) and 0.5mm in thickness.

Møbballe uses three types of basic treatment for surfaces and it is important that the table top is subsequently cared for correctly. Møbballe recommends that you always use the same aftertreatment product, as this will ensure that the surface remains uniform.

Daily maintenance

Møbballe recommends Møbballe's Træpleje wood care product for the general cleaning of all oil- and soaptreated sheets. Møbballe Træpleje is a special soap which gives maximum pro-

tection for the surface and also repels dirt.

When the table top has been treated, follow the guidelines below for **Natural wood oil**, **White wood oil** or **White wood soap** depending on the basic treatment that your product has been given.

1. After-treatment with Møbballe natural wood oil:

- Clean the surface so that it is completely dry before oiling. If a damp cloth is used, the sheet should be left to dry for 6-8 hours before oil treatment is commenced.

- A thick layer of oil should be applied to the surface (the surface should be covered in oil). The wet oil should then be worked into the surface (always in the direction of the wood grain). Apply more oil if the surface becomes dry. **Allow the oil to soak in for about 30 minutes afterwards.**

- The excess oil should be dried off until it no longer stains a piece of kitchen roll.

2. After-treatment with Møbballe white wood oil:

- Clean the surface so that it is completely dry before oiling. If a damp cloth is used, the table top should be left to dry for 6-8 hours before oil treatment is commenced.
- A thick layer of oil should be applied to the surface (the surface should be covered in oil). The wet oil should then be worked in (always in the direction of the wood grain). Apply more oil if the surface becomes dry. **Leave the oil to soak in for 10 minutes afterwards.**
- The excess oil should be dried off until it no longer stains a piece of kitchen roll.

General for oil-treated table tops

The top may "sweat" a little over the next few days. This should be dried off. It is important that you protect the top against water for three to four days after an oil treatment, as oil and water do not mix. Areas of grey discolouration will occur where water has penetrated into the oil. This, together with scratches and light pressure marks, will be removed during the next oil treatment.

Two to four weeks should be allowed between the first four to six oil treatments, as this will allow time for the oil to seep down into the wood before the next treatment. The table top should be treated at least six times during the first six months. After this period, oil should be applied as necessary. If the surface of the top appears more matt in a particular area, oil treatment can be applied to this area separately.

Please note that the oil can soil clothing until it has hardened. This soiling cannot be washed off.

Cloths used to apply oil can spontaneously ignite and should be placed in an airtight container immediately after use!!!

3. After-treatment with Mølballe white wood soap

- Clean the table top before soap treatment.
- We recommend that you apply soap treatment to the top every two or three days during the first two-three weeks and thereafter every two weeks. This method maximises the protection of the surface when in use.
- Apply an even layer of white wood soap to the table top using a cotton cloth (**the wood soap must not be poured directly onto the top**).
- **Leave the wood soap to soak in for 10 minutes.**
- Polish the top with a Mølballe polishing sponge until an even/soft semi-polished surface is achieved.

More information

If you require more information or have any questions, please contact your Mølballe dealer.

Congratulations on purchasing your new stainless steel product from Mølballe A/S. These maintenance guidelines have been prepared to ensure that your Mølballe product continues to meet your needs and wishes for appearance and hygiene for many years to come.

Mølballe A/S is an exclusive supplier of innovative materials to the kitchen and furniture industry. Mølballe aims to ensure that customers always get the best out of the finished product. Mølballe products last for many years when maintained and cared for correctly. The maintenance guidelines will help to ensure satisfaction with your product for many years to come.

General

Stainless steel sheets and other stainless steel products are always specially prepared to meet the customer's needs and wishes. Stainless steel is a low maintenance product which is easy to keep in good condition.

Daily use of stainless steel sheets will inevitably cause minor scratches which are not removed by cleaning. This is normal and with time the sheet will eventually develop a unique patina.

Daily maintenance

Stainless steel can be cleaned and dried using soapy water and a wrung cloth. If necessary, the surface can then be dried using a clean dry cotton cloth in order to achieve a completely smooth surface.

Stainless steel should not be dried using methylated spirits or similar products, as this makes the surface more receptive to dirt and greasy fingers.

After-treatment

The cleaning and polishing of stainless steel is performed in the same treatment. The treatment is carried out as necessary.

1. Shake the detergent well before use.
2. Apply the detergent in a thin layer using a vertical container at a distance of 15 - 30 cm.
3. The detergent should be left to act for a few minutes before drying. It must not dry in.
4. The detergent should be dried in the longitudinal direction of the steel with a clean dry cotton or microfibre cloth.

The best results are achieved using 3M stainless steel metal polish and 60668 microfibre cloth from 3M. These can be obtained from your Mølballe dealer.

More information

If you require more information or have any questions, please contact your Mølballe dealer.

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